

```

#include <stdio.h>
#include <string.h>
#include <sys/socket.h>
#include <stdlib.h>
#include <netdb.h>
int main(int argc, char *argv[])
{
    struct sockaddr_in server, client;
    if (argc != 2)
        printf("Input format not correct");
    int sockfd = socket(AF_INET, SOCK_DGRAM, 0);
    if (sockfd == -1)
        printf("Error in socket();");
    server.sin_family = AF_INET;
    server.sin_addr.s_addr = INADDR_ANY;
    server.sin_port = htons(atoi(argv[1]));
    if (bind(sockfd, (struct sockaddr *)&server, sizeof(server)) < 0)
        printf("Error in bind()! \n");
    char buffer[100];
    socklen_t server_len = sizeof(server);
    printf("server waiting.....");
    if (recvfrom(sockfd, buffer, 100, 0, (struct sockaddr *)&server,
&server_len) < 0)
        printf("Error in recvfrom()!");
    printf("Got a datagram:%s", buffer);
    return 0;
}

```